US ERA ARCHIVE DOCUMENT

Information Sources and Reporting for FY 2000 Water Core Performance Measures

Core Performance Measure	Source of Information / What Needs to be Reported for Measure
1. Number of: a) community drinking water systems and percent of population served by community water systems, and b) non-transient, non-community drinking water systems, and percent of population served by such systems, with no violations during the year of any federally enforceable health-based standard.	Source: SDWIS. Every drinking water system community as well as nontransient, noncommunity (and, in some cases, State approved laboratories) report to the State such data elements as: sources of drinking water supply, population served by the system, violation(s) of MCL for drinking water contaminants (both chemical and microbial) and treatment techniques along with the failure to monitor for these types of violations. States enter this data into SDWIS. SDWIS provides data that while system specific can also be aggregated to show statewide information, Regional information (States within EPA's Regional structure), and national information.
	What to Report: No separate reporting required.
2. Estimated number of community water systems (and estimated percent of population served) implementing a multiple barrier approach to prevent drinking water contamination.	Source: Existing reporting will be used. Still determining what reporting to use. A small workgroup that includes EPA and ASDWA is working to define multiple barrier approach; the final definition will determine what data from existing reporting is needed for this measure.
	What to Report: No additional reporting beyond the existing reporting that will be identified as described above will be needed.

3. Percent of river miles and lake acres that have been assessed for the need for fish consumption advisories; and compilation of State-issued fish consumption advisory methodologies, as reported through the National Listing of Fish and Wildlife Advisories.

Source: National Listing of Fish and Wildlife Consumption Advisories. In calendar year (CY) 1998, States submitted information to EPA on paper and EPA entered the data into the database; starting in CY 1999, States may enter data directly into the database.

What to Report: No separate reporting required.

4. Number and percent of assessed river miles, lake acres, and estuary square miles that have water quality supporting designated beneficial uses, including, where applicable, for: a) fish and shellfish consumption; b) recreation; c) aquatic life support; d) drinking water supply. (The reporting period is two years.)

Source: State Clean Water Act Section 305(b) Assessments

What to Report: No separate reporting required.

5. Number and percent of impaired, assessed river miles, lake acres, and estuary square miles that a) are covered under Watershed Restoration Action Strategies, and b) were restored to their designated uses during the reporting period. (The reporting period is two years.)

Source: For part (a), as part of Watershed Restoration Action Strategies submission, report which watersheds (8-digit HUC or finer detail) are covered by strategies (EPA will deduce stream miles, etc.). For part (b), States are encouraged to use Clean Water Act Section 305(b) reports.

What to Report: No separate reporting required.

- 6. The TMDL status for each state; including:
- a. The number of TMDLs identified on the 1998 303(d) list that the State and EPA have committed to produce during the current two-year cycle.
- b. The number of these TMDLs submitted by the State to EPA.
- c. The number of states-established TMDLs approved by EPA.
- d. The number of EPA-established TMDLs.

(This cumulative measure can be reported jointly by EPA and the States.)

Source: (1) Biennially-required Clean Water Act Section 303(d) Lists which include TMDL schedule and (2) TMDL Submittals

What to Report: No separate reporting required.

7. Percent of POTWs that are beneficially reusing all or a part of their biosolids and, where data exists, the percent of biosolids generated that are beneficially reused.

Source: Biosolids Data Management System. Key information for this measure are A) dry weight tons generated by Class I (40 CFR Part 503) facilities; B) use and disposal methods for the above in dry weight tons by categories: land application, surface disposal, incineration, other named; C) percentages for the above dry weight tons meeting Table III (40 CFR Part 503) land application requirements.

What to Report: No separate reporting required.

8. Number and percent of facilities that have a discharge requiring an individual permit: a) that are covered by a current individual NPDES permit; b) that have expired individual permits; c) that have applied for but not been issued an individual permit, and d) that have individual permits under administrative or judicial appeal.

Source: Permits Compliance System (PCS). Key information for this measure are permit application date, permit issuance date, and permit expiration date.

What to Report: No separate reporting required.

9. Number of storm water sources associated with industrial activity, number of construction sites over five acres, and number of designated storm water sources (including Municipal Phase I) that are covered by a current individual or general NPDES permit.

Source: State issued permits. Key information for this measure are permit application date, permit issuance date, and permit expiration date.

What to Report: No separate reporting required.

10. Number of permittees (among the approximately 900 CSO communities nationwide) that are covered by NPDES permits or other enforceable mechanisms consistent with the 1994 CSO policy.

Source: Permits Compliance System (PCS). Informal dialogue between EPA Headquarters, EPA Regions and States.

What to Report: status of NPDES permits or other enforceable mechanisms for CSOs

11. Number and percent of approved pretreatment programs audited in the reporting year. Of those, the number of audits finding significant shortcomings and the number of local programs upgraded to achieve compliance.

Source: Permits Compliance System (PCS). Key information for this measure are audit dates. State reporting.

What to Report: States would need to report to EPA the number of audits finding significant shortcomings and the number of local programs upgraded to achieve compliance as this information is not tracked

12. EPA will report to Congress on the pace of the Clean Water State Revolving Fund (CW SRF) Program. (EPA and States are working to develop an outcome measure for the CW SRF.)

Source: State Revolving Fund Information System

1. *What to Report:* No separate reporting required.

13. Number of EPA approvals of State submitted upgraded Nonpoint Source Programs (incorporating the nine key elements outlined in the national *Nonpoint Source Program and Grants Guidance for FY 1997 and Future Years* jointly transmitted by EPA and ASWIPCA).

Source: Upgraded state nonpoint source programs submitted by states to EPA

What to Report: No separate reporting required.